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From: "Rigassio-Smith, Anita" < Anita. Rigassio-Smith@jacobs.com>

To: Dave Dickerson/R1/USEPA/US@EPA

Copy To: "Fox, Steve \(New Bedford\)" < Steve.Fox@jacobs.com>

Delivered Date: 03/19/2009 03:40 PM EDT

Subject: RE: Mudflat Restoration - and confirmation of sequence

Hi Dave,

For the amount of sand to use in the restoration, should I assume the same volume ($\sim 271,000$ cy) that we will dispose of in the CAD Cell, or a portion? In the Apex report, the available disposal volume of a CAD cell is equivalent to the glaciofluvial material removed; i.e., available volume for disposal = sand/gravel removed volume.

Another question on the 40-30-30-15 scenario. After 3 years of hydraulic dredging (2009, 2010, 2011) plus NStar, TERC Recompete, and building the LHCC those same years, we will have roughly 180,000 cy of Z^* material undredged in MU1-24 and another 80,000 cy in MU102-105.

I want to confirm with you that we will leave that $\sim\!260 \rm K$ cy of Upper Harbor material undredged while we purchase marine equipment, build the silt curtain, move MU25-37 material to the LHCC, cap, and remove the silt curtain, which will take us through $\sim\!2016$.

Then we will resume hydraulic dredging (through $\sim 2029/2030$), and follow that with demob of Areas C&D, followed by Wetlands remediation.

Anita

----Original Message----

From: dickerson.dave@epamail.epa.gov [mailto:dickerson.dave@epamail.epa.gov]

Sent: Wednesday, March 18, 2009 2:07 PM

To: Rigassio-Smith, Anita Cc: Fox, Steve (New Bedford) Subject: Re: Mudflat Restoration

Anita - no, no change to the concept of using bottom of CAD material for clean backfill (aka mudflat restoration). At this morning's call I was trying to emphasize that we need to get at least close to 10 ppm where we dredge in the UH prior to placing this bottom of CAD material.

"Rigassio-Smith, Anita" <Anita.Rigassio-Smith@jacobs.com >

Dave Dickerson/R1/USEPA/US@EPA

CC

03/18/2009 12:46

Subject

PM

Mudflat Restoration

Hi Dave,

Following your meeting this morning, Steve Fox mentioned to me that there might be some redirection in dredging for the purpose of omitting final capping. Does this mean you want to omit the use of the CAD cell sand for capping, or as you called it in last week's Alt. 4 meeting, "Mudflat Restoration"? I was just about to modify our CAD cell construction cost to include transport and deposition of the sand.

Steve mentioned you are not in the office today. If you want to call to discuss, I am at the site $(508-996-5462 \times 210)$.

Anita

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